

January 12, 2012

International Compliance Assurance Division Office of Federal Activities US Environmental protection Agency Ariel Rios Building, Mail Code 2254A 1200 Pennsylvania Avenue, NW Washington, D.C. 20460 Attn: Mr. Scott Nelson

Dear Mr. Nelson;

In accordance with EPA regulations 40 CFR 262.56 and 262.87(a), PCI Synthesis is submitting the CY 2011 annual report for the export of hazardous waste.

An electronic copy of the CY 2011 report and this cover letter has been sent to Ms. Laura Coughlan at coughlan.laura@epa.gov. The report is in the MS EXCEL format using the spreadsheet provided by your office.

If there are any questions or concerns regarding this report or any other matter, please contact me by email; <u>bill.anderson@pcisynthesis.com</u> or by phone, (978) 463-4882.

Best Regards;

Birl Anderson

Manager, Environmental Health & Safety

PCI Synthesis

9 Opportunity Way

Newburyport, MA 01950

(978) 463-4882



9 Opportunity Way Newburyport, MA 01950 DENTIFIED WALL



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International Compliance Assurance Division Office of Federal Activities

US Environmental Protection Agency Ariel Rios Building, Mail Code 2254A

1200 Pennsylvania Ave, NW Washington, D.C. 20460

CY 2011 Hazardous Waste Export Report

FIRST CLASS MAIL

TOOT CLASS MAIL

Exporter Information

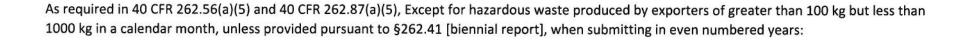
Exporter Name:	PCI Synthesis						
Exporter EPA Identification Number:	MAR00007955						
Exporter Mailing Street Address:	9 Opportunity Way						
Exporter Mailing City:	Newburyport						
Exporter Mailing State:	Massachusetts						
Exporter Mailing Zip Code:	1950						
Exporter Mailing Country:	US						
Exporter Site Street Address:	9 Opportunity Way						
Exporter Site City:	Newburyport						
Exporter Site State:	Massachusetts						
Exporter Site Zip Code:	1950						
Exporter Site Country:	US						

Calendar Year Covered by Report:	2011
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Exporter Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

Exporter Printed Name:	Bill Anderson					
Exporter Signature:	Bill Suleson					
Date of Signature:		/2012				



(i) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated:

PCI incorporates solvent reuse and recycle in every manufacturing process that will allow. Each process is reviewed during scale up and HAZOP (step by step) to identify any way hazardous materials (mostly solvents) can be reused or recycled (Onsite or by offsite vendor). The toxicity of the materials used can be reduced slightly through substitution, however, the formulation of our main product (Active Pharmaceutical Ingredients, API'S) cannot be deviated from due to CGMp and FDA regulations.

(ii) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984:

PCI exported five organic solvent streams and one halogenated organic solvent stream as hazardous waste. All the material is recycled for reuse.

Receiving Facility Name	Street Address	Receiving Facility City	Receiving Facility State or Province	Receiving Facility Zip Code	Receiving Country	Hazardous Waste Description	Applicable RCRA Hazardous Waste Code(s)	Applicable OECD Waste Codes [if submitting report under 40 CFR 262.87(a)]	DOT Hazard Class	Total Quantity Shipped During Reporting Year	Units for Total Quantity Shipped	Total Number of Shipments During Reporting Year	Transporter Name	Transporter EPA ID Number (required if transporter carried hazardous waste with RCRA manifest in US)	Transporter Name
Chemrec, Inc.	190, rue Brousseau	Cowansville	Quebec	J2K 3G6	Canada	Acetone	D001, F003	N/A	3	12,320	Р	9	Freehold	NJD054126164	
Chemrec, Inc.	190, rue Brousseau	Cowansville	Quebec	J2K 3G6	Canada	Methanol	D001, F003	N/A	3	143,264	Р	10	Freehold	NJD054126164	
Chemrec, Inc.	190, rue Brousseau	Cowansville		J2K 3G6	Canada	Methylene chloride	F002	N/A	6.1	44,550	P	6	Freehold	NJD054126164	
Chemrec, Inc.	190, rue Brousseau	Cowansville		J2K 3G6	Canada	Toluene	D001, F005	N/A	3	62,568	Р	5	Freehold	NJD054126164	
Chemrec, Inc.	190, rue Brousseau	Cowansville		J2K 3G6	Canada	Isopropanol/Butanol	D001, F003	N/A	3	57,288	Р	7	Freehold	NJD054126164	
Chemrec, Inc.	190, rue Brousseau	Cowansville	Quebec	J2K 3G6	Canada	Ethyl Acetate	D001, F003	N/A	3	6,150	Р	3	Freehold	NJD054126164	

Transporter Name	Transporter EPA ID Number (required if transporter carried hazardous waste with RCRA manifest in US)
	Transporter Name

Export Data by Destination

Export Data Page 5 of 6